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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/578,355 Confirmation No. 8971  
Applicant : Robert C. LEIF  
Filed : June 12, 2006  
TC/A.U. : 1618  
Examiner : Melissa Jean PERREIRA  
Atty. Docket No. : 5014636-19  
Title : REAGENT SYSTEM AND METHOD FOR MODIFYING THE  
LUMINESCENCE OF LANTHANIDE (III) MACROCYCLIC  
COMPLEXES

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE AND REQUEST FOR CONTINUED EXAMINATION**

Sir:

In response to the Office Action dated September 29, 2010, please enter the following Amendment and Response. Applicant has filed herewith a Declaration Under 37 CFR 1.132, a Petition for an Extension of Time, and a Request for Continued Examination.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.